

**WE CLAIM:**

1. An image projector system comprising:

a cold light source;  
a projection lens;

5 a slide retaining unit disposed between said cold light source and said projection lens, said slide retaining unit being adapted to retain removably a projector slide between said cold light source and said projection lens when said image projector system is  
10 operated in a slide projection mode; and

15 a liquid crystal module including a liquid crystal panel retained removably on said slide retaining unit between said cold light source and said projection lens to permit operation of said image projector system in a liquid crystal projection mode.

2. The image projector system as claimed in Claim 1, wherein said cold light source includes a light guide member having a light incident side for admitting incident light and a light output side for outputting the incident light, and a light emitting unit for providing the incident light to said light incident side of said light guide member.

20 25 The image projector system as claimed in Claim 2, wherein said light guide member further has a light reflecting side opposite to said light output side and provided with a reflector layer thereon, said light incident side extending between said light reflecting

side and said light output side.

4. The image projector system as claimed in Claim 3, wherein said light emitting unit includes at least a light emitting diode mounted adjacent to said light incident side of said light guide member.

5. The image projector system as claimed in Claim 1, wherein said cold light source has a planar light output side for radiating cold light toward said slide retaining unit.

10 6. The image projector system as claimed in Claim 1, further comprising a housing having front and rear portions, said projection lens being mounted on said front portion of said housing, said cold light source being mounted in said rear portion of said housing, said 15 slide retaining unit being disposed in said housing between said projection lens and said cold light source.

7. The image projector system as claimed in Claim 6, wherein said housing is formed with a slide insert slot registered with said slide retaining unit to permit 20 insertion of a selected one of the projector slide and said liquid crystal panel into said housing for removable retention by said slide retaining unit.

8. The image projector system as claimed in Claim 7, wherein said liquid crystal module further includes a 25 slide frame having said liquid crystal panel mounted thereon, said slide frame being capable of removable and slid able engagement with said slide retaining unit.

9. The image projector system as claimed in Claim 8,  
wherein said slide frame has one end connected to a cover  
member that closes said slide insert slot when said slide  
frame is inserted into said housing.
- 5      10. The image projector system as claimed in Claim 7,  
further comprising a slide frame adapted for mounting  
the projector slide thereon, said slide frame being  
capable of removable and slidable engagement with said  
slide retaining unit.
- 10     11. The image projector system as claimed in Claim 10,  
wherein said slide frame has one end formed with a cover  
plate to close said slide insert slot when said slide  
frame is inserted into said housing.
- 15     12. The image projector system as claimed in Claim 1,  
wherein said liquid crystal module further includes a  
control circuit connected electrically to said liquid  
crystal panel, said control circuit being adapted to  
be connected to an image signal source and controlling  
operation of said liquid crystal panel according to image  
signals received from the image signal source.
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